**To:** Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]; Lindsay Fitzgerald[[fitzgerald@biodiesel.org]; Larry Schafer[]schafer@biodiesel.org]

Cc: Lie, Sharyn[Lie.Sharyn@epa.gov]

From: Argyropoulos, Paul Sent: Tue 2/18/2014 2:13:10 PM

Subject: RE: NBB meeting with EPA - USE this conference line instead.

#### (b) (6)

Paul Argyropoulos Senior Policy Advisor US EPA

Office of Transportation and Air Quality

Phone: 202-564-1123 Mobile: 202-577-9354

Email: argyropoulos.paul@epa.gov

Web: www.epa.gov

----Original Message----From: Argyropoulos, Paul

Sent: Tuesday, February 18, 2014 8:23 AM To: 'Lindsay Fitzgerald'; Larry Schafer

Cc: Lie, Sharyn

Subject: RE: NBB meeting with EPA

Let's use this one:

#### (b) (6)

Paul Argyropoulos Senior Policy Advisor US EPA

Office of Transportation and Air Quality

Phone: 202-564-1123 Mobile: 202-577-9354

Email: argyropoulos.paul@epa.gov

Web: www.epa.gov

----Original Message----

From: Lindsay Fitzgerald [mailto:lfitzgerald@biodiesel.org]

Sent: Monday, February 17, 2014 3:55 PM To: Argyropoulos, Paul; Larry Schafer Subject: Re: NBB meeting with EPA

Paul- can you share a call in with Larry to give to Alan Weber?

Thanks!

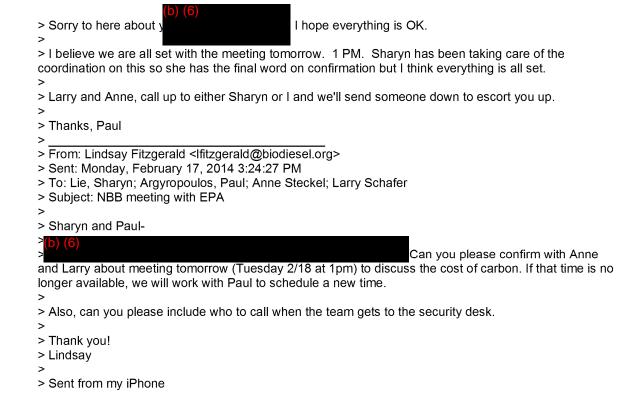
Sent from my iPhone

> On Feb 17, 2014, at 3:31 PM, "Argyropoulos, Paul" <Argyropoulos.Paul@epa.gov> wrote:

>

> Lindsay,

>



Fitzgerald[Ifitzgerald@biodiesel.org]; Anne Steckel[asteckel@biodiesel.org]; Larry

Schafer[Ischafer@biodiesel.org]

From: Lie, Sharyn

Sent: Mon 2/17/2014 9:03:53 PM Subject: Re: NBB meeting with EPA

Lindsay,

## (b) (6)

We are on for Monday (though the only folks who have confirmed over the holiday are on this email).

Please have visitors contact Janet Harrison to be escorted up. 202-564-9495

Hope to see you next time.

Cheers, Sharvn

From: Argyropoulos, Paul

Sent: Monday, February 17, 2014 3:31:22 PM

To: Lindsay Fitzgerald; Lie, Sharyn; Anne Steckel; Larry Schafer

Subject: Re: NBB meeting with EPA

Lindsay,

### (b) (6)

hope everything is OK.

I believe we are all set with the meeting tomorrow. 1 PM. Sharyn has been taking care of the coordination on this so she has the final word on confirmation but I think everything is all set.

Larry and Anne, call up to either Sharyn or I and we'll send someone down to escort you up.

Thanks, Paul

From: Lindsay Fitzgerald < Ifitzgerald@biodiesel.org > Sent: Monday, February 17, 2014 3:24:27 PM

To: Lie, Sharyn; Argyropoulos, Paul; Anne Steckel; Larry Schafer

Subject: NBB meeting with EPA

Sharyn and Paul-

#### b) (6)

Can you please confirm with Anne and

Larry about meeting tomorrow (Tuesday 2/18 at 1pm) to discuss the cost of carbon. If that time is no longer available, we will work with Paul to schedule a new time.

Also, can you please include who to call when the team gets to the security desk.

Thank you! Lindsay

Sent from my iPhone

Mon 2/17/2014 8:55:06 PM Sent: Subject: Re: NBB meeting with EPA Paul- can you share a call in with Larry to give to Alan Weber? Thanks! Sent from my iPhone > On Feb 17, 2014, at 3:31 PM, "Argyropoulos, Paul" <Argyropoulos.Paul@epa.gov> wrote: > Lindsay, I hope everything is OK. > I believe we are all set with the meeting tomorrow. 1 PM. Sharyn has been taking care of the coordination on this so she has the final word on confirmation but I think everything is all set. > Larry and Anne, call up to either Sharyn or I and we'll send someone down to escort you up. > Thanks, Paul > From: Lindsay Fitzgerald < lfitzgerald@biodiesel.org> > Sent: Monday, February 17, 2014 3:24:27 PM > To: Lie, Sharyn; Argyropoulos, Paul; Anne Steckel; Larry Schafer > Subject: NBB meeting with EPA > Sharyn and Paul-Can you please confirm with Anne and Larry about meeting tomorrow (Tuesday 2/18 at 1pm) to discuss the cost of carbon. If that time is no longer available, we will work with Paul to schedule a new time. > Also, can you please include who to call when the team gets to the security desk. > Thank you! > Lindsay > Sent from my iPhone

Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]; Larry Schafer[lschafer@biodiesel.org]

To:

From:

Lindsay Fitzgerald

From: Lindsay Fitzgerald Mon 2/17/2014 8:37:55 PM Sent: Re: NBB meeting with EPA Subject: Thanks. L Sent from my iPhone > On Feb 17, 2014, at 3:31 PM, "Argyropoulos, Paul" <Argyropoulos.Paul@epa.gov> wrote: > Lindsay, I hope everything is OK. > I believe we are all set with the meeting tomorrow. 1 PM. Sharyn has been taking care of the coordination on this so she has the final word on confirmation but I think everything is all set. > Larry and Anne, call up to either Sharyn or I and we'll send someone down to escort you up. > Thanks, Paul > From: Lindsay Fitzgerald < lfitzgerald@biodiesel.org> > Sent: Monday, February 17, 2014 3:24:27 PM > To: Lie, Sharyn; Argyropoulos, Paul; Anne Steckel; Larry Schafer > Subject: NBB meeting with EPA > Sharyn and Paul-Can you please confirm with Anne and Larry about meeting tomorrow (Tuesday 2/18 at 1pm) to discuss the cost of carbon. If that time is no longer available, we will work with Paul to schedule a new time. > Also, can you please include who to call when the team gets to the security desk. > Thank you! > Lindsay > Sent from my iPhone

Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]

To:

**To:** Lie, Sharyn[Lie.Sharyn@epa.gov]; Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]; Anne Steckel[asteckel@biodiesel.org]; Larry Schafer[Ischafer@biodiesel.org]

From: Lindsay Fitzgerald

Sent: Mon 2/17/2014 8:24:27 PM Subject: NBB meeting with EPA

Sharyn and Paul-

(b) (6) Can you please confirm with Anne and Larry about meeting tomorrow (Tuesday 2/18 at 1pm) to discuss the cost of carbon. If that time is no longer available, we will work with Paul to schedule a new time.

Also, can you please include who to call when the team gets to the security desk.

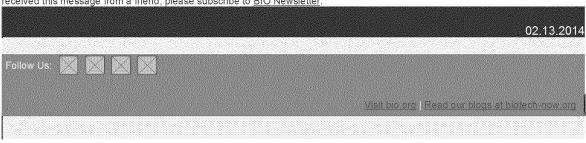
Thank you! Lindsay

Sent from my iPhone

From: **BIO Newsletter** 

Thur 2/13/2014 7:00:34 PM Sent: BIO Newsletter: February 13, 2014 Subject:

Add bio\_newsletter@bio.org to your contacts to ensure email delivery. Not displaying correctly? View this email in a browser. If you received this message from a friend, please subscribe to BIO Newsletter.



2014 BIO CEO & INVESTOR CONFERENCE

# **BIO CEO & Investor Conference**

The 16th BIO CEO & Investor Conference closed having drawn more than 1,300 participants including more than 850 investors. Now that the partnering meetings and sessions have ended, check out BIO's coverage of the event on BIOtechNOW... Share:

INDUSTRIAL BIOTECHNOLOGY

### Farm Bill

The Farm Bill's energy programs are now open to renewable chemical technologies that create new manufacturing opportunities and jobs while improving U.S. economic competitiveness...
Share:

**EMERGING COMPANIES** 

# Small Cap Liquidity **Reform Act**

BIO applauds the House of Representatives for passing the Small Cap Liquidity Reform Act (H.R. 3448). The bill will spur capital formation for small public companies...

Share: XXX

WORLD CONGRESS ON INDUSTRIAL BIOTECHNOLOGY

# BIO Gearing Up to Announce the 2014 Washington Carver Award Recipient

BIO will present the 7th annual George Washington Carver Award to a key innovator who has changed the landscape for the industrial biotechnology industry at its annual World Congress on Industrial Biotechnology...

BIGSMILARS

#### FDA Week op-ed: For Biologics, A Name Isn't Just A Name

As a pathway for biosimilars approval is implemented, a clear priority should be crafting a naming convention that contributes to patient safety through enhanced product identification and supports access to medicines at competitive prices...

Share:

BIOSIMILARS

# BIO Responds to GPhA Citizen Petition on Biosimilars Naming

Last September, the Generic Pharmaceutical Association filed a Citizen Petition with the FDA, requesting the FDA to implement its INN naming policy equally to all biologics and to require all biologics approved under the Section 351(k) pathway... Share:

**INTELLECTUAL PROPERTY** 

### Report Shows World's Weakest IP Environments

BIO is concerned over a series of patent revocations including a decision by India's Supreme Court to deny patent protection for a novel therapy on the grounds it did not demonstrate enhanced efficacy...

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**HEALTH** 

# Cancer Insurance Checklist: Guía de Cobertura Médica para Personas con Cáncer

The Cancer Support Community is pleased to announce the launch of a Spanish language version of the successful resource, the Cancer Insurance Checklist... Share:

FOOD AND AGRICULTURE

#### Genes are Like Recipes

Dr. Alan McHughen, a molecular geneticist and professor at the University of California, Riverside, explains that genetic modification works only because all living things use the same genetic language...

Share:

HIV/AIDS

#### National Black HIV/AIDS Awareness Day

In the United States, more than one million people are infected with HIV, with an estimated 50,000 newly diagnosed each year. While African Americans make up only 12-14 percent of the U.S. population they account for nearly half (44 percent) of all the new HIV infections in the U.S...

#### **EDOD: AND AGRICULTURE**

### France's Failure: GMOs and The Green Revolution

A notable piece titled France Fails Science Test was recently published in Cosmos by Marcel Kuntz, John Davison and Agnes E. Ricroch, three plant biologists who wonderfully illustrate how French politics beats scientific reason when it comes to the debate on GMOs...

Share: XXX

#### **BUSINESS AND INVESTMENTS**

# Chicago Care Inc

Illinois Gove details abou startup com generation I Share:

### **BUSINESS AND INVESTMENTS**

### Chicago Gets A New Health Care Incubator

Illinois Governor Pat Quinn announced details about a new facility to support startup companies researching next-generation biopharma technology...

Share:

PENNSYLVANIA BIO

A New A
Pennsyl
Leaders

Pennsylvan BIO and voor federal publi biotechnologishare:

#### **PENNSYLVANIA BIO**

### A New Addition to Pennsylvania Bio's Leadership Team

Pennsylvania Bio has been a key ally to BIO and vocal advocate for state and federal public policy in support of the biotechnology industry since our inception...

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**FOOD LABELING** 

BIO Joir Advocat Labelinc

BIO, along v food organiz formation of Affordable F quickly seel Share:

### **FOOD LABELING**



# BIO Joins Coalition to Advocate for a Federal GMO Labeling Solution

BIO, along with 28 other agriculture and food organizations, announced today the formation of the Coalition for Safe Affordable Food and urged Congress to quickly seek a federal solution...

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Biology Fort fundraising 500 copies Foode™. Fi plush GM co Share:

#### **FOOD AND AGRICULTURE**

# **Bring Bi** Foode™

Biology Fort fundraising 500 copies Foode TM. Fi

### **FOOD AND AGRICULTURE**

### Bring Biofortified's Frank N. Foode™ to Life!

Biology Fortified is launching a Kickstarter fundraising campaign to fund the creation of 500 copies of their blog mascot, Frank N. Foode™. Frank N. Foode™, an adorable plush GM corn...
Share:

04.08.14

# **BIO Asia International** Conference

BY TO BE SHOULD BUT SHOULD BE SHOULD BUT SHOULD BE SHOULD BE SHOULD BUT SHOU

The BIO Asia International Conference is an exclusive, customized partnering forum that brings together U.S. and European drug development companies with Asian biotech and pharmaceutical companies...

REGISTER

04.23.14

# SOUTH Counsels Committee Conference ress on Industrial

Biotechnology
Over the past nine years, BIO's
semiannual IP Counsels Committee
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Biotechnology is the world selection
industrial Welesboology event for
business leaders, investors, and policy
material biofuels, biobased products,
and renewable chemicals...

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06.23.14

### **BIO International Convention**

The largest, most influential biotech meeting in the world is coming to San Diego, June 23 – 26, 2014, offering four days of career-boosting opportunities—from targeted education sessions and specialty forums to BIO One-on-One Partnering™ meetings with thousands of companies. Join the global biotech community at BIO 2014...

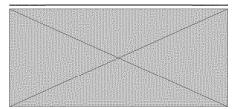
REGISTER

09.16.14

### **Livestock Biotech Summit**

This unique conference offers a focus on genetic engineering of agricultural animals including benefits, research and development, regulatory system, and challenges to advancing health, food and industrial applications of animal biotechnology...

SAVE THE DATE



<u>Director - Field Operations,</u> Janssen Pharmaceuticals

<u>Horsham, Pennsylvania, United States</u> <u>Jan 30, 2014</u>

# Clinical Research Coordinator, Regenesis Biomedical

Scottsdale, Arizona, United States Feb 10, 2014

# R&D Project Director for New Product Development, Johnson

<u>Irvine, California, United States</u> <u>Feb 11, 2014</u>

# Vice President Corporate Development, GlycoMimetics, Inc.

<u>Gaithersburg, Maryland, United States</u> <u>Feb 5, 2014</u>

# Principal Investigator Scientific Project Manager, Bio-analysis, HPLC, LC-MS, Quantitation

Indianapolis, Indiana, United States Feb 5, 2014

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France's Failure: GMOs and The Green Revolution... 8 SHARES | <u>JOIN</u>

Some buzz about #RNAi #biotech cos: \$DRNA (IPO of \$90M and up 206% in 1 day) & Tekmira Pharmaceuticals \$TKMR... ow.ly/tuEb8 33 CLICKS | JOIN

# Secret of Protein Migration Revealed

This finding about the utilization of "Nanomotors" in explaining protein migration is a scientific breakthrough... 4 COMMENTS | JOIN



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Biotechnology Industry Organization 1201 Maryland Avenue, SW Suite 900 Washington, DC 20024 202.962.9200 (p) 202.488.6301 (f)

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You were added to the system January 30, 2009. For more information <a href="mailto:click here">click here</a>.
<a href="mailto:Unsubscribe">Unsubscribe</a>

.

From: BIO World Congress

**Sent:** Thur 2/13/2014 3:37:05 PM

Subject: Breakout Sessions Announced: 200+ Speakers

SCHEQULE REGISTER HOTEL YEARLE EXHIBIT

# Discover How They Will Bring Advanced Biofuels and Renewable Chemicals to Commercialization

Speakers in 48 panels will focus on the latest in advanced biofuels and renewable chemicals. Here are highlights from the Breakout Sessions, the full schedute is listed here:

# Advanced Biofuels and Biorefinery Platforms

Sponsored by:

# Next Wave of Commercial Cellulosic Projects

Brian Foody, logen Corporation TBD, Novozymes North America, Inc. Martin Mitchell, Clariant Bill Brady, Mascoma Corporation

# New Uses for CO2, How Reduce Joel Velasco, Amryis Emissions and Develop New Fuels Jill Kauffman, Solazyme and Chemicals

Moderator: Jennifer Holmgren, Lanza Tech Jonathan Carley, C02 Solutions Inc. Sissi Liu, Joule Kef Kasdin, Proterro

View all panels on the Advanced Biofuels and Biorefinery Platforms Track

# Algae, Specialty Crops, and Biomass Supply

# Successful Strategies for Commercial Algae Production Valerie Harmon, Cellana LLC Nick Donowitz, Heliae Leslie van der Meulen, BioProcess Algae

# Meeting Your Customers' Need for Sustainable Sourcing

Moderator: Jack Huttner, Huttner Strategies
Erin Simon, World Wildlife Fund
Marty Muenzmei, Cargill, Inc.
Joel Velasco, Amryis
Jill Kauffman, Solazyme

View all panels on the Algae, Specialty Crops, and Biomass Supply Track

Renewable Chemical Platforms Specialty Chemicals, Pharma and Biobased Materials Intermediates,

Food Ingredients

## Sponsored by:

## Sponsored by:

# **Bringing Renewable Elastomers to**

Market

Moderator: Bill Hyde, CMAI Global Damien Perriman, Genomatica Alexandre Elias, Braskem Carl Sanford, DuPont TBD, Yulex

View all panels on the Renewable Chemical Platforms and Biobased Material Track Novel and Sustainable Fermentation Pathways to Natural Products

Jorgen Hansen, Evolva David Demirjian, zuChem, Inc. Wim Soetaert, Inbiose NV Mangesh Kulkarni, Matriz-The Innovation Center Praj Industries

<u>View all panels on the Specialty Chemicals, Pharma</u> <u>Intermediates, Food Ingredients Track</u>

# Synthetic Biology and Microbial Genomics

New Enzymes and New Chemical Pathways

Eric Althoff, Arzeda Corp. Ian Fotheringham, Ingenza, Ltd Jason Blake, Novozymes Roberto Carrillo, Enmex

View all panels on the Synthetic Biology and Microbial Genomics Track

Research Presentations

**Growing Global Markets** 

### Uses of Biopolymers in Industrial ASponsored by:

Thomas Schultz, Horizon Partners Ventures Bernhard Seifried, Ceapro Inc. Elvis Fosso-Kankeu, North West University Rina Carlini, GreenCentre Canada

Production of Bioenergy from Waste

Chunzhao Liu, Institute of Process Engineering, Chinese Academy of Sciences Moderator: Mariana Doria Abiquim Carlos Eduardo Cavalcanti, BNDE John Ingersoll, ECOCORP

Ashvini Shete, Praj Industries Limited

Economy: Investment

The Brazilian Developing Biobased

Moderator: Mariaha Doria Abiquim Carlos Eduardo Cavalcanti, BNDES Felipe Pereira, BNDES Jose Vitor Bomtempo, Flavia Chaves Alves, UFRJ

Stuart Thomas, DuPont

View all panels on the Research Presentations Track

Global Energy Trends: The Development of Localized Feedstocks to Supply the Global Cellulosic Industry Moderator: Jim Lane Gerson Santos, Abengoa Steve Hartig,POET/DSM Sue Ellerbusch, BP Vonnie Estes, GramBio

View all panels on the Growing Global Markets
Track

### **Technical Presentations**

# Process Optimization of Sugar and Lignin Production

Kevin Gray, BetaRenewables Michael Lake, Liquid Lignin Company Fred Moesler, Renmatix Stephen Roth, United Catalyst, LLC.

Production of High Value Molecules from Organic Waste

Cesar Granda, Earth Energy Renewables, LLC Danny Haynes, AkzoNobel Timothy Cesarek, Enerkem Inc. Lisa Thakre, Kiverdi, Inc.

<u>View all panels on the Technical</u>

Presentations Track

THE 9TH ANNUAL BIOPOLYMERS SYMPOSIUM IS CO-LOCATED WITH BIO WORLD CONGRESS

BIO World Congress attendees can also access the 9th Annual Biopolymers Symposium, which will be held in downtown Philadelphia in the days leading up to BIO World Congress. The Symposium will bring together biobased material developers, end-users, academics.

manufacturers. BIO World Congress attendees can receive a discounted registration rate for the Summit.

FOR MORE INFORMATION To become a Sponsor e-mail Sara Morgenstern at <u>smorgenstern@bio.org</u>, For general inquiries e-mail worldcongress@bio.org

Biotechnology Industry Organization 1201 Maryland Ave., SW, Ste. 900, Washington, DC 20024 USA

argyropoulos.paul@epamail.epa.gov click here Update your preferences - Unsubscribe

From: Larry Schafer

**Sent:** Tue 2/11/2014 10:59:39 PM

**Subject:** RE: you doing okay?

Are you working on Wednesday?

er oo no no no na ma ma ma da oo oo no no no na ma ma ma oo oo no oo oo oo

Larry Schafer

National Biodiesel Board

O: 202.737.8801

M: 202.997.8072

LSchafer@Biodiesel.org

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1331 Pennsylvania Ave. NW

Suite 505

Washington DC 20004

From: Argyropoulos, Paul [mailto:Argyropoulos.Paul@epa.gov]

Sent: Wednesday, February 05, 2014 2:40 PM

To: Larry Schafer

Subject: RE: you doing okay?

Just dandy. You?

Paul Argyropoulos Senior Policy Advisor **US EPA** Office of Transportation and Air Quality Phone: 202-564-1123 Mobile: 202-577-9354 Email: argyropoulos.paul@epa.gov Web: www.epa.gov From: Larry Schafer [mailto:lschafer@biodiesel.org] Sent: Wednesday, February 05, 2014 12:18 PM To: Argyropoulos, Paul Subject: you doing okay? -----Larry Schafer National Biodiesel Board O: 202.737.8801 M: 202.997.8072 LSchafer@Biodiesel.org

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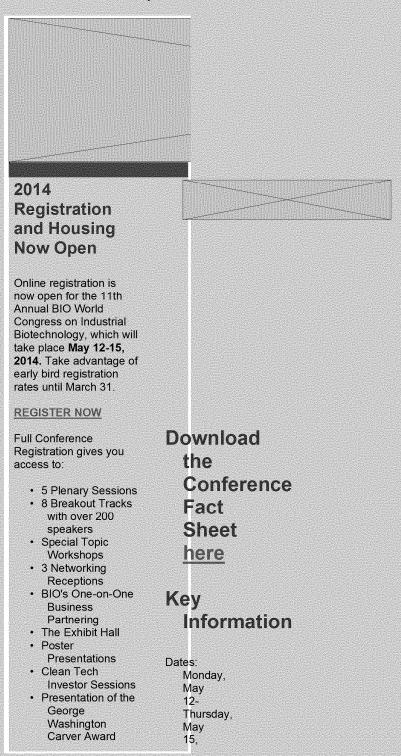
Suite 505

Washington DC 20004

From: BIO World Congress

**Sent:** Thur 2/6/2014 10:21:07 PM

Subject: Registration Now Open- Build Your Business in May!



- 3 breakfasts, 3 lunches and coffee breaks
- A discounted registration for the Biopolymers Symposium (see below)

9th Annual Biopolymers Symposium to Colocate with BIO World Congress

**BIO World Congress** attendees can also access the 9th Annual Biopolymers Symposium, which will be held in downtown Philadelphia in the days leading up to BIO World Congress. The Symposium will bring together biobased material developers, endusers, academics, manufacturers. BIO World Congress attendees can receive a discounted registration rate for the Summit. Learn more.

# Hotel Reservations

BIO has reserved a block of rooms at **Marriott Philadelphia Downtown**, which is connected to the Pennsylvania Convention Center, for attendees.

Make a reservation online or call Travel Planners at 1-800-221-3531 (North America) or +1-212-532-1660. The BIO World Congress rate is \$249/night USD and the cut-Off date for BIO's negotiated rate is April 25, 2014 or until the block is filled. *Travel Planners is the official* 

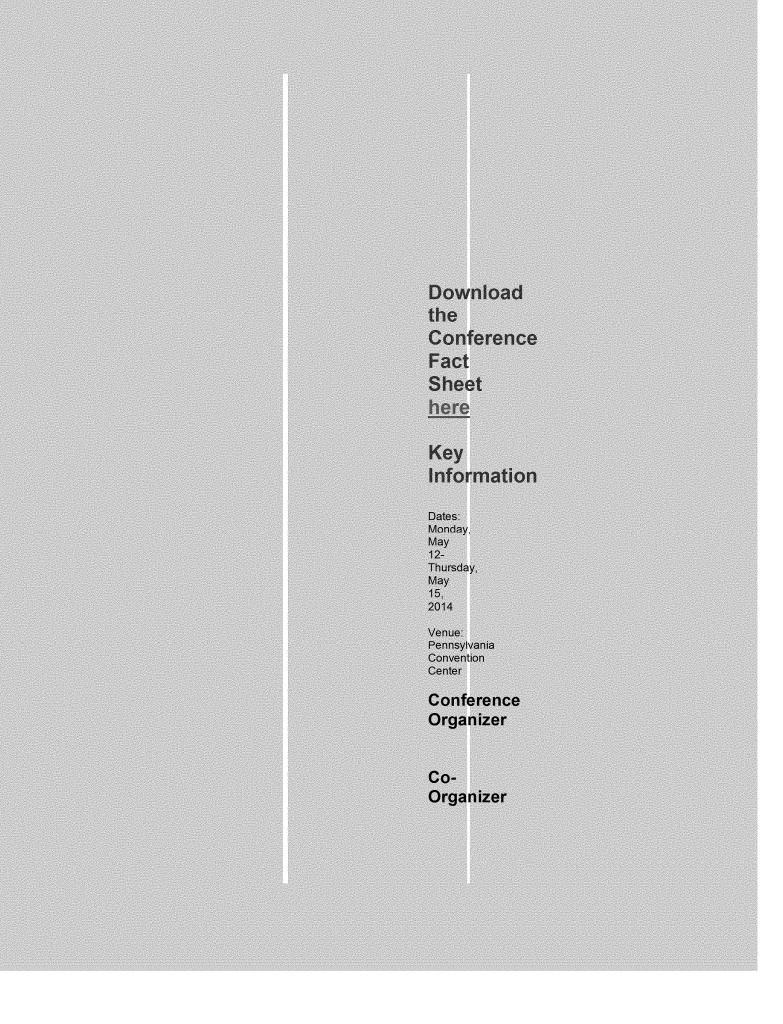
## housing provider for BIO World Congress. Build Your Brand

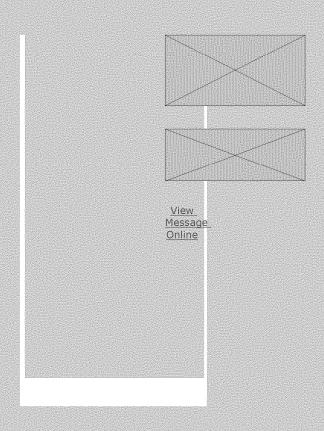
Exhibit space and highvisibility opportunities for premium branding are still available. E-mail Sara Morgensternsmorgenstern@bio.orgfor more information.

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Continental Breakfast
Welcoming Reception
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Synthetic Biology &
Microbial Genomics
Track
Technical Presentations
Track
Workshops

# Clean Tech Investor Sessions

The 2014 World Congress on Industrial Biotechnology will host sessions for company CEOs or COOs to make formal 25-minute presentations on their technology development and business models to an elite audience of investors and analysts. BIO is now accepting applications from companies working on advanced biofuels, renewable chemical platforms, and biomass conversion technologies to cheap and sustainable sugar sourcing until February 24, 2014. Learn





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Update your preferences | Unsubscribe

From: Kirsten Skala

**Sent:** Wed 2/5/2014 7:09:34 PM

Subject: NBB: Thank you

# Many thanks ...

# 2014 Biodiesel Conference in San Diego, CA

On behalf of the National Biodiesel Board, thank you for speaking at the 11th Annual Biodiesel Conference and Expo in San Diego, CA. We had excellent representation from a diverse array of leaders and experts in Washington, D.C. with valuable perspective on policies shaping the biodiesel industry. Your attendance and participation proved highly beneficial for our members and we appreciate your time and dedication to our industry. We look forward to working with you in the future on policy issues in D.C. and continuing to strive for growth for advanced biofuels.

Respectfully,

Anne Steckel

Vice President, Federal Affairs

am Steel

National Biodiesel Board

# Many thanks ...

# 2014 Biodiesel Conference in San Diego, CA

On behalf of the National Biodiesel Board, thank you for speaking at the 11th Annual Biodiesel Conference and Expo in San Diego, CA. We had excellent representation from a diverse array of leaders and experts in Washington, D.C. with valuable perspective on policies shaping the biodiesel industry. Your attendance and participation proved highly beneficial for our members and we appreciate your time and dedication to our industry. We look forward to working with you in the future on policy issues in D.C. and continuing to strive for growth for advanced biofuels.

Respectfully,

Anne Steckel

Vice President, Federal Affairs

am Steel

National Biodiesel Board

From:

Larry Schafer Wed 2/5/2014 5:18:15 PM Sent:

Subject: you doing okay?

Larry Schafer National Biodiesel Board O: 202.737.8801 M: 202.997.8072 LSchafer@Biodiesel.org

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www.americasadvancedbiofuel.com

1331 Pennsylvania Ave. NW Suite 505 Washington DC 20004

From: Michael.McAdams@hklaw.com Sent: Tue 2/4/2014 8:58:23 PM

Subject: RE:

Exactly what I was looking for. Thanks. I would prefer to do the later as it would be quicker.

Michael McAdams | Holland & Knight
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
michael.mcadams@hklaw.com | www.hklaw.com

Add to address book | View professional biography

From: Argyropoulos, Paul [mailto:Argyropoulos.Paul@epa.gov]

Sent: Tuesday, February 04, 2014 3:52 PM
To: McAdams, Michael J (6)

Subject: RE:

Not sure exactly what you mean. They could petition us for a Agenol specific pathway or they could petition us for a general Algae to jet, ethanol, etc. (what ever fuels they are looking to produce). Is that what you are asking?

Paul Argyropoulos

Senior Policy Advisor

**US EPA** 

Office of Transportation and Air Quality

Phone: 202-564-1123

Mobile: 202-577-9354

Email: argyropoulos.paul@epa.gov

Web: www.epa.gov

From: Michael.McAdams@hklaw.com [mailto:Michael.McAdams@hklaw.com]

Sent: Tuesday, February 04, 2014 3:00 PM

To: Argyropoulos, Paul

Subject:

Paul: Did you tell the algenol guys they could do a part 80 or that they would need a separate pathway. Thanks.

Michael McAdams | Holland & Knight Sr Policy Advisor 800 17th Street, NW Suite 1100 | Washington DC 20006 Phone 202.469.5140 | Fax 202.955.5564 michael.mcadams@hklaw.com | www.hklaw.com

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From: Michael.McAdams@hklaw.com Sent: Tue 2/4/2014 7:59:45 PM

Paul: Did you tell the algenol guys they could do a part 80 or that they would need a separate pathway. Thanks.

Michael McAdams | Holland & Knight
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
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From: Larry Schafer

**Sent:** Mon 2/3/2014 4:39:56 PM

Subject: FYI .. McCarthy: RFS will promote biofuels

From: POLITICO Pro Whiteboard [mailto:politicoemail@politicopro.com]

Sent: Monday, February 03, 2014 11:36 AM

To: Ben Evans

Subject: McCarthy: RFS will promote biofuels

#### 2/3/14 11:28 AM EST

EPA Administrator Gina McCarthy hinted this morning that the agency is considerably revising its proposed 2014 Renewable Fuel Standard to encourage greater production of biofuels.

McCarthy told a gathering of more than 100 people at the National Association of State Departments of Agriculture's winter conference in Reston, Va., this morning that the agency is taking into account concerns from states that the RFS could hurt the fledgling biofuels industry.

"I have heard loud and clear that you don't think we hit that right," McCarthy said. The administration considers biofuels a priority for energy policy and as a result has sought more information for a final rule.

Given all the feedback, the final rule when released will be "in a shape that you will see that we have listened to your comments" and will continue to move the biofuels industry forward, McCarthy said.

-- Jenny Hopkinson

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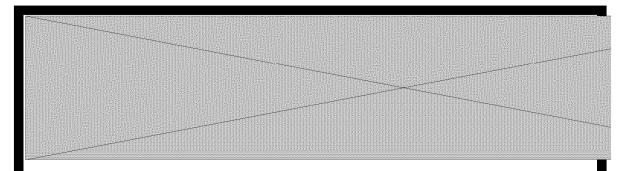
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From: BIO Industrial & Environmental News

Sent: Thur 1/30/2014 8:08:32 PM

Subject: January News: Biofuels & Biobased Predictions for 2014, EPA & Big Oil, & More



#### Biofuels

Philadelphia Business Journal (January 24, 2014) Industrial Revolution - Makers of bio-based products to gather in Philly- The Biotechnology Industry Organization is bringing its "World Congress on Industrial Biotechnology" to the Pennsylvania Convention Center in May. Jim Greenwood, the president and CEO of BIO, discussed the upcoming event and the burgeoning field of industrial biotechnology.

Hoosier Ag Today (January 1, 2014) Most Automakers on Board with E15- In the new year the ethanol industry finds itself in the challenging position of urging the EPA not to lower the renewable volume obligations of the renewable fuels standard while simultaneously pushing forward aggressively with E15 implementation.

The Hill (January 8, 2014) EPA's New Year's gift to Big Oil-Successful implementation of federal energy and transportation policies by innovative companies requires long-term strategic planning. When Congress designed the Renewable Fuel Standard (RFS), its intention was to decrease America's climate changing emissions from transportation by reducing our reliance on oil and replacing it with cleaner biofuels.

National Journal (January 13, 2014) BIO Comments on Infrastructure Snags: What's So Hard About Moving Energy?- What challenges does Washington face with its network of infrastructure—including pipelines, railways, and transmission lines—that move energy around the country? One of the overlooked challenges of America's oil and natural-gas boom of the last several years is pretty simple: how to move it around. The country's infrastructure that maintains our energy consumption was built based upon different assumptions of where we extract oil and natural gas, and before many parts of the nation decided to shift to producing more renewable energy.

The Hill (January 23, 2014) RFS kept gas prices down- Consumers paid \$ 3.25 to 3.30 per gallon for gasoline over the holidays. This was a large savings compared to the \$ 4.11 they paid in June 2008 when oil prices peaked. For once, the U.S. government did something that paid very large dividends.

Biobased Products, Renewable Specialty Chemicals, and Synthetic Biology

Industrial Biotechnology Journal (January 20, 2014) A Conversation with J. Craig Venter, PhD - Interview with J. Craig Venter, Founder, Chairman, and Chief Executive Officer, J. Craig Venter Institute; Founder and CEO, Synthetic Genomics, Inc., La Jolla, CA.

Business Standard (December 26, 2013) Bio based chemicals gaining ground to reduce carbon footprint - Bio based chemicals, which have been used for niche applications such as personal care and food additives, are now finding their ways into other areas such as lubricants, surfactants, etc.

Pictuals Discost (December 21 2012) Field trial with lignin modified poplars shows potential for bio-based

shows that the wood of lignin modified poplar trees can be converted into sugars in a more efficient way.

*Biofuels Digest (January 6, 2014)* Top 10 Biofuels & Biobased Predictions for 2014- For our 2014 batch of predictions, we give ourselves 7.5 marks out of 10.

R & D Magazine (January 7, 2014) Synthetic genetic clock checks the thermometer- Scientists at Rice Univ. and the Univ. of Houston have opened a window onto one aspect of the process that has confounded researchers for decades: the mechanism by which genetic regulators adjust to changing temperature. Until now, synthetic biologists have not been able to duplicate this marvel, but Rice biochemist Matthew Bennett and his team developed a robust synthetic genetic clock that allows Escherichia coli bacteria to accurately keep time in a wide temperature range.

Biomass Magazine (January 16, 2014) Sierra Resins forms bioplastic venture using waste from fisheries—Sierra Resins Inc. announced a new venture with Jason Bolton, a food safety specialist from University of Maine, to work on the development of next-generation bioplastics for the food services and food processing industry using fisheries waste material.

Bloomberg (January 15, 2014) BP Sees Renewables Outpacing Fossil Fuels, Eclipsing Nuclear- Renewables will continue to be the fastest-growing energy source, supplying a bigger share of the world's needs than nuclear by 2025, according to BP Plc.

Cosmetics Design (January 23, 2014) U.S. leads the way for marine biotechnology- Marine biotechnology is in growing demand in the cosmetics industry among others and it turns out the U.S. market has the largest share.

Industrial and Environmental Section Member News

AgWeek (December 23, 2013) RFS changes could hurt new biofuel- After years of being on the drawing board, the first commercial cellulosic ethanol plants are scheduled to start operation next year. One of the first cellulosic ethanol plants is nearing completion just 30 miles south of the Minnesota border in northwest lowa, where more than 300 construction workers are building a facility for POET-DSM Advanced Biofuels.

Biofuels Digest (December 31, 2013) Vilsack; POET, LanzaTech, Beta Renewables, Genomatica, DuPont, Solazyme, KiOR, Raizen, REG execs win Top 100 People in the Bioeconomy poll for 2013-14- In the annual poll, voters reward key fighters on the RFS2 front, companies reaching scale, and pioneers in renewable chemicals. Top 300 recognized. In Florida, US Secretary of Agriculture Tom Vilsack headed the "Top 100 People in the Bioeconomy" as voted by the readers of The Digest and the publication's editorial board.

The Wall Street Journal (January 2, 2014) Waste Management Giant Moving Away From Garbage Startups-Waste Management Inc., the country's largest collector and processor of waste, is looking to de-risk its portfolio as it still waits to see a payoff from its substantial investment in new biofuel and other technologies that it made over the past several years.

Biofuels International (January 6, 2014) Next-generation algae facility starts up in US- US-based Heliae, a developer of advanced algae production technologies, commenced operations at its first commercial facility in Arizona late last year.

Chicago Tribune (January 14, 2014) Boeing research shows green diesel's high-flying possibilities- New research by Boeing Co. shows that so-called green diesel, a fuel blend made from oils and fats that's already used in trucks and other ground transportation, can be used to power aircraft too, the Chicago-based aviation giant announced Tuesday.

Industry Events Calendar

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the ARPA-E Energy Innovation Summit for the past four years. It brings together the nation's most innovative minds to team together on potential breakthroughs in energy technologies arpae summit.com.

World Bio Markets-March 3-6, 2014, Amsterdam

World Bio Markets 2014 offers a fully integrated look at the vast opportunities open to bio-based industry stakeholders within the end user markets of Renewable Transport Fuels and Bio-based Chemicals & Products. No other event that provides the breadth of content in the depth covered at WBM. BIO members can use the code BIORG to receive a 20% discount on registration.worldbiomarkets.com.

International Conference on Bio-based Materials- April 8-10, 2014- Cologne This conference aims to provide major players from the European bio-based chemicals, plastics and composite industries with and opportunity to present and discuss their latest developments and strategies. More than 200 participants and 20 exhibitors are expected.biowerkstoff-kongress.de.

Advanced Biofuels Leadership Summit-April 21-13, 2014, Washington, DC ABLC has become of the the largest gatherings of Advanced Biofuels and Renewable Chemicals operating company CEOs and senior executives, strategic partners, financiers, equity analysts, policy makers and industry suppliers. advancedbiofuelssummit.com.

Biopolymers Symposium - May 12-13, 2014- Philadelphia

This market leading event will bring together the key innovators and decision makers in the bioplastic and non-plastic biopolymers industry to examine new technologies and materials, market trends, and developments in applications, guidelines and waste strategies for the biopolymers industry.biopolymersummit.com.

BIO World Congress on Industrial Biotechnology- May 12-15, 2014- Philadelphia The BIO World Congress on Industrial Biotechnology is the world's largest industrial biotechnology event for business leaders, investors, and policy makers in biofuels, biobased products, and renewable chemicals. Registration is now open! bio.org/worldcongress.

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